PTO/SB/17(11-0)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | Under the | Paperwork Reduction Act of 199 | no persons are required to respond to a coll | lection of information unless it dis | plays a vali | d OMB conf | rol number. | |
|----|--|--------------------------------|--|--------------------------------------|---------------|------------|-------------|--|
| | TP FEE TRANSMIT | ΓTAL | Complete if Known | | | | | |
| | 0. 7 % | Application Number | 09/115,832 | 댊 | | | | |
| | for FY 200 1 | Filing Date | July 15, 1998 | \mathcal{Q} | | <u> </u> | | |
| | SEP 1 & 2001 Pagent fees are subject to annual | First Named Inventor | Ebner et al. | | S | П | | |
| 3. | SEP 1 Pagent fees are subject to annual | Examiner Name | Hamud, F. | 罗 | F | O | | |
| Ž, | | Group Art Unit | 1647 | III | ب | П | | |
| `` | TOPANDOM of payment | \$110.00 | Attorney Docket Number | PF399 | 20 | 9 | \equiv | |
| | | | | | $\overline{}$ | | | |

| | MET | O GOH | F PAYM | ENT | - | Γ | | | FFF C | ALCULATION (continued) | § m |
|--|---------------------|---------------|--|-----------------|-------------|--------------|---|-------------|---|---|----------------|
| 1. The Co | | _ | authorized to | | | 3. | ADDITI | ONAL | | ALCOLATION (Continued) 13 | |
| | | | overpayment | | | ٥. | Large | ONAL | Small | 8 | . • |
| Deposit Accor | unt Number | 08-34 | 125 | | | _ | Entity | _ | Entity | | |
| Deposit Accou | unt Name | Hum | an Genor | ne Science | es. Inc. | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| | e Any Addit | | | | , | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| Under | 37 CFR §§ | 1.16 and 1. | 17 | | | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or | |
| | | | 139 | 130 | 139 | 130 | cover sheet Non-English specification | | | | |
| See 37 | CFR 1.27 | | | | , | 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 2. Payme | ent Enclosed | i: | | | | 112 | 920° | 112 | 920° | Requesting publication of SIR prior to Examiner action | |
| ☐ Check ☐ Credit Card ☐ Money Order ☐ Other* | | | | | | 113 | 1,840° | 113 | 1,840 | Requesting publication of SIR after Examiner action | |
| FEE CALCULATION | | | | | | 115 | 110 | 215 | 55 | Extension for reply within first month | \$110.00 |
| 1. BASIC FI | LING FEE | | | | | 116 | 390 | 216 | 195 | Extension for reply within second month | |
| Large Entit | - | all Entity | | | | 117 | 890 | 217 | 445 | Extension for reply within third month | |
| Fee Fe Code (\$ | 6) Code | e (\$) | Fee De | escription | Fee Paid | 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| | 710 20 | | Utility fil | • | | 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| | 320 20 | | Design fi | • | | 119 | 310 | 219 | 155 | Notice of Appeal | |
| | 490 20 | | Plant filir | U | | 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| | 710 20 | | Reissue f | _ | | 121 | 270 | 221 | 135 | Request for oral hearing | |
| 114 | 150 21 | 4 75 | Provision | al filing fee | ! | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| | SUBTOTAL (1) \$0.00 | | 140 141 | 110 | 240 241 | 55 620 | Petition to revive -unavoidable Petition to revive - unintentional | | | | |
| 2. EXTRA C | I AIM FEE | c | | .L | | 141 | 1,240 1,240 | 241 | | | |
| Z. EXTRA C | CAIM FEE | .5 | Extra | Fee from | Fee Paid | 142 | 1,240 | 242 | 620 220 | Utility issue fee (or reissue) Design issue fee | * |
| m . 101 1 | | ا دود ا | Claims | below | ree raiu | | | | | • | |
| Total Claims Independent | | -20* | - | \$18.00 | | 144 | 600 | 244 | 300 | Plant issue fee | |
| Claims | | -3* | | \$80.00 | | 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| Multiple Dep | endent | | | \$270.00 | | 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| | | | | | | 126 | 180 | 126 | 180 | Submission of Information Disclosure Statement | |
| Large Entity | | Entity Fee | | | | 581 | 40 | 481 | 40 | Recording each patent assignment per property (times number of properties) Filing a submission after final rejection | |
| Code (\$) | Code | (\$) | | | | 146 | 710 | 246 | 355 | (37 CFR 1.129(a)) | |
| 103 18 | 3 203 | 9 | Claims in e | excess of 20 | | 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 102 80 | 202 | 40 | Independer | nt claims in ex | cess of 3 | 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 104 270 | 204 | 135 | Multiple dependent claim, if not paid | | 169 | 900 | 169 | 900 | Request for expedited examination of a design application | | |
| 108 80 | 209 | 40 | Reissue independent claims over original patent | | Other | fee (specify | ') : | | | | |
| 110 18 210 9 Reissue claims in excess of 20 and over original patent | | | Other | fee (specify | ') : | | | | | | |
| | | SUBTO | TAL (2) | | \$0.00 | Other | fee (specify | ·): | | | |
| ·· or num | nber previou | sly paid, if | greater; Fo | r Reissues, se | e above | Redu | iced by Bas | ic Filing F | ee Paid | SUBTOTAL (3) | \$110.00 |

| Submitted By | | Complete (if applicable) |
|---------------------------------|--------------------------|--------------------------|
| Name (Print/Type) Mark J. Hyman | Registration No.: 46,789 | Telephone 240-314-1224 |
| Signature: Mal | | Date: September 14, 2001 |